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96/R/WF/3 Wheat and Fallow - W. Wheat

Rothamsted Research

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96/R/WF/3

WHEAT AND FALLOW

Object: To study the effects of fallowing on unmanured w. wheat - Hoosfield.

The 141st year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-95/R/WF/3.

Whole plot dimensions: 9.0 x 211.

Treatments:

Each year there are two plots, one is sown to w. wheat, one is fallow; they alternate in successive years.

Experimental diary:

Wheat plot:

29-Sep-95 : **T** : Rotary harrowed, Hereward, dressed Fonofos Seed Treatment, drilled at 380 seeds per m².

26-Apr-96 : **T** : Ally at 30 g with Cheetah Super at 1.25 l in 200 l.

06-Jun-96 : **T** : Monicle at 1.0 l in 320 l.

16-Aug-96 : **T** : Combine harvested.

Fallow plot:

11-Aug-95 : **T** : Straw baled.

25-Sep-95 : **T** : Ploughed and furrow pressed.

30-Apr-96 : **T** : Heavy spring-tine cultivated.

17-Jul-96 : **T** : Shallow cultivated with thistle-bar.

GRAIN AND STRAW TONNES/HECTARE

	GRAIN	STRAW
YIELD	2.48	1.35
MEAN DM%	86.3	96.3
PLOT AREA HARVESTED	0.023232	